

## United States of America Department of Transportation United States Coast Guard

Certification Date: 18 Sep 2002 Expiration Date: 18 Sep 2007 IMO Number:

# Certificate of Inspection

Vessel Name CAPE WASHINGTON	Official Number 992285	Call Sign WRGH	Freight Ship  Propulsion Diesel Direct		
Halfing Port NORFOLK, VA	Hull Material Steel	Horsepower 17400			
Place Built UNKNOWN	Delivery Date Date Keel Laid 31Mar1982 25Jan1980	Gross Tons Net Tons R-51960 R-36090 I- I-	DWT Length R-650 I-650		
Owner US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2112 400 7TH STREET SW WASHINGTON, DC 20590	Operator CROWLEY LINER SERVICES INC 9487 REGENCY SQUARE BLVD. JACKSONVILLE, FL 32225				

This vessel must be manned with the following licensed and unlicensed personnel. Included in which there must be 6 certified lifeboatmen, 0 certified tankermen, 0 HSC type rating, and 0 GMDSS Operators.

0 Master & 1st Class pilot

0 Radio Officer(s)

1 Chief Engineer

0 QMED/Rating

1 Chief Mate

Mate & 1st Class Pilot

6 Able Seamen/ROANW 1 1st Asst. Engr/2nd Engr. 3 Oilers 0 Ordinary Seamen

1 2nd Asst. Engr/3rd Engr.

1 2nd Mate/OICNW 1 3rd Mate/OICNW

0 Lic. Mate/OICNW 0 1st Class Pilot

0 Deckhands

1 3rd Asst. Engr.

0 Lic. Engr.

In addition, this vessel may carry 0 passengers, 12 other persons in crew, 11 persons in addition to crew, and no others. Total persons allowed: 40

Route Permitted and Conditions of Operation:

#### ---Oceans---

THIS VESSEL HAS BEEN INSPECTED AND CERTIFICATED IN ACCORDANCE WITH THE TERMS AND CONDITIONS SPECIFIED IN THE U.S. COAST GUARD'S ALTERNATE COMPLIANCE PROGRAM. DATE OF ENROLLMENT: 18SEP02.

VESSEL CLASS ID NUMBER: 8241903

TWO SPECIALLY TRAINED ORDINARY SEAMEN MAY BE SUBSTITUTED FOR A MAXIMUM OF TWO ABLE SEAMEN.

THE VESSEL IS EQUIPPED WITH GMDSS AND SHALL BE PROVIDED WITH A MINIMUM OF TWO PERSONS WHO POSSESS CERTIFICATES ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING

#### \*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\*

With this Inspection for Certification having been completed at BALTIMORE, MD, the Officer in Charge, Marine Inspection, BALTIMORE, MARYLAND certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

P	Annual/Perio	dic/Quarter	rly Reinspections	This certificate/issued by:
Date	Zone	A/P/Q	Signature	11115 COINTERED 5125ples
-	-	-		R. B. PEOPLES, CAPT, USCG
-	-	-	-	Officer in Charge, Marine Inspection
-	-	-	-	BALTIMORE, MARYLAND
-	-	8	-	Inspection Zone
-		CRYPTHEFT A PROPERTY		District 10 cm

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TO THEIR QUALIFICATION IN THE OPERATION OF GMDSS, AND IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON POSSESSING A CERTIFICATE ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE MAINTAINING OF GMDSS.

WHEN LOADING, CARRYING OR OFF LOADING GASOLINE POWERED VEHICLES REGULATED UNDER 46 CFR 90.10-38, THE REQUIREMENTS OF COMDT COGARD MSG 141330Z DEC 90 APPLY.

APPROVED FOR PERIODICALLY UNATTENDED MACHINERY SPACE OPERATION. THIS APPROVAL IS CONTINGENT UPON PROPER OPERATION OF THE AUTOMATED MONITORING/MACHINERY MANAGEMENT SYSTEMS. ANY MAJOR ALTERATION OR FAILURE MUST BE REPORTED IMMEDIATELY TO THE OCMI WHO ISSUED THE VESSEL'S CERTIFICATE OF INSPECTION.

THE OPERATION OF THE NORMAL LIGHTING SYSTEM DURING ROUTINE VEHICLE AND SHIP MAINTENANCE WITH THE AC/DH SYSTEM OPERATIONAL AND THE CARGO HOLD VENTILATION SECURED IS ACCEPTABLE, PROVIDED:

- 1. THE DETAILED ASSUMPTIONS IN THE "REPORT ON PRELIMINARY HAZARDS ANALYSIS OF AFLOAT PREPOSITION SHIP LIGHTING SYSTEM", DECEMBER 1994, REMAIN VALID.
- 2. THE FIXED EXPLOSIVE GAS DETECTION SYSTEM FOR A GIVEN CARGO HOLD IS IN OPERATION AND HAS BEEN CHECKED FOR ACCURACY PRIOR TO ACTIVATION OF THAT HOLD'S LIGHTING CIRCUIT AND THE SYSTEM DOES NOT INDICATE A LEVEL OF EXPLOSIVE VAPORS EXCEEDING 25% OF THE LOWER EXPLOSIVE LIMIT (LEL) OF JP-8. AN AUDIBLE ALARM MUST BE SET AT THE 25% LEL LEVEL. THE LEL INDICATING/MONITORING SYSTEM IS TO BE ROUTINELY CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 3. A PORTABLE GAS DETECTOR IS TO BE USED TO CHECK THE SPACE TO BE ENTERED PRIOR TO ACTIVATION OF THE LIGHTING SYSTEM. ACTIVATION OF THE NORMAL LIGHTING CIRCUIT IS NOT TO OCCUR IF THE PORTABLE DETECTOR INDICATES A LEVEL OF EXPLOSIVE VAPORS EXCEEDING 25% OF THE LEL. PORTABLE GAS DETECTORS ARE TO BE ROUTINELY CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 4. THE INSTALLED SMOKE/FIRE DETECTION SYSTEM IS IN OPERATION.
- 5. ALL PERSONNEL WHO MAY ENTER THE CARGO HOLDS ARE INFORMED OF THE OPERATING GUIDELINES OF MARAD FACSIMILE MEMORANDUM: R. S. BEHR MAR-742.1 TO COL J. MCGRADY, DA, DATED 22 DECEMBER 1993, AND THE CURRENT SHIP'S OPERATIONS MANUAL; AND ADHERENCE TO THESE GUIDELINES IS ASSURED BY THE MASTER.
- 6. A FUEL WITH A FLASHPOINT AT OR ABOVE THAT OF JP-8 IS THE ONLY FUEL CARRIED.
- 7. VISUAL AND CIRCUIT GROUND CHECKS OF THE LIGHTING SYSTEM ARE CONDUCTED AFTER VEHICLE ON-LOAD, VEHICLE DISCHARGE, VEHICLE MOVEMENT, AND/OR AFTER ANY EVENT SUCH AS HEAVY SEAS WHERE DAMAGE TO LIGHTING FIXTURES MAY OCCUR.
- 8. ELECTRICAL COMPONENT REPLACEMENT IS TO BE MADE IN KIND. WHERE THIS IS NOT PRACTICAL, REPLACEMENT ELECTRICAL COMPONENTS MUST BE SUITABLE FOR A CLASS I, DIVISION 2 OR ZONE 2 HAZARDOUS LOCATION.



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### ---Lifesaving Equipment---

	Number	Pers	ons	Required
Total Equipment for		40	Life Preservers (Adult)	45
Lifeboats (Total)	1	40	Life Preservers (Child)	0
Lifeboats (Port) *	1	40	Ring Buoys (Total)	24
Lifeboats(Starbd)*	0	0	With Lights*	12
Motor Lifeboats*	1	40	With Line Attached*	2
Lifeboats W/Radio*	1	0	Other*	0
Rescue Boats/Platforms	1	0	Immersion Suits	45
Inflatable Rafts	4	80	Portable Lifeboat Radios	3
Life Floats/Buoyant App	0	0	Equipped with EPIRB? (* included in totals)	Yes

## ---Fire Fighting Equipment---

Number of Fireman Outfits/ 2

Number of Fire Pumps/ 3

\*Hose information\*

Qty Diameter Length 99 1.5 75

\*Fixed Extinguishing Systems\* Agent Capacity

39600 Carbon Dioxide 500 Carbon Dioxide 400 Carbon Dioxide 39600 Carbon Dioxide 800 Carbon Dioxide 100 Carbon Dioxide

Space Protected CARGO HOLDS

FORWARD HYDRAULIC MACH SPACE

MAIN DIESEL ENGINE

ENGINE ROOM

REFER MACHINERY SPACE

PAINT LOCKER

\*Fire Extinguishers - Hand portable and semi-portable\*

Qty Class Type 1 A-II 9 B-II C-II

\*\*\*END\*\*\*